

Notice of References Cited	Application/Control No. 10/632,117	Applicant(s)/Patent Under Reexamination SMITH, HILDA ELIZABETH	
	Examiner Tammy K. Field	Art Unit 1645	Page 1 of 1

U.S. PATENT DOCUMENTS

* W	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A US-			
	B US-			
	C US-			
	D US-			
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FOREIGN PATENT DOCUMENTS

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	N				
	O				
	P				
	Q				
	R				
	S				
	T				

NON-PATENT DOCUMENTS

* U	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	Jadoun, J. et al. Feb. 25, 2000. Mutation in crsR global regulator reduces Streptococcus pyogenes internalization. Microbial Pathogen. 29. 311-317.
	V
	W
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Notice of References Cited

Application/Control No.

10/832,117

Applicant(s)/Patent Under
Reexamination
SMITH, HILDA ELIZABETH

Examiner

Ja-Na Hines

Art Unit

1645

Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5,610,011	03-1997	Smith et al.	435/6
B	US-			
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

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N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
U	Janeway-Travers. 1997. Immunobiology: The Immune System in Health and Disease. 3rd Edition.			
V	Smith et al. 1992. Infection and Immunity, Vol.60(6): 2361-2367.			
W				
X				

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	To be assigned
Filing Date	July 31, 2003
First Named Inventor	Hilda E. Smith
Group Art Unit	To be assigned 1645
Examiner Name	To be assigned J. Hines
Attorney Docket Number	2181-6053US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	71
JP		ALLGAYER et al., Reluctance of Streptococcus oral isolates of various serotypes and clinical isolates to be evaluated by immunization analysis and expression of potential virulence traits. Journal of Clinical Microbiology, 2001, pp. 412-413, Vol. 39, No. 2.	
JPW		BUSQUÉ et al., Immunization of pigs against Streptococcus suis serotype 2 infection using a live avirulent strain, Can J Vet Res., October 1997, pp. 275-79, Vol. 61, No. 4.	
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		DATABASE EMBL "Online" McNab, S. gordonii partial mAb gene, cshA gene & Bpa gene, Database accession No. X65164, XP607315069.	
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		QUESSY et al., Immunization of mice against Streptococcus suis serotype 2 infections using a live avirulent strain, Can J Vet Res., October 1994, pp. 299-301, Vol. 58, No. 4.	

Examiner Signature	Date Considered
	10/04

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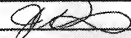
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	To be assigned
		Filing Date	July 31, 2003
		First Named Inventor	Hilda E. Smith
		Group Art Unit	To be assigned 1645
		Examiner Name	To be assigned J. Hines
Sheet 3 of 3	Attorney Docket Number	2183-6053US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-serial number(s), publisher, city and/or country where published.	T ²
JES		PCI International Search Report, PCT/NL/02/00073, dated February 5, 2003.	
		PCI International Preliminary Examination Report, PCT/NL/02/00073, dated July 7, 2003	
		SEIGERS et al., Characterization of the gene encoding nisin-like from <i>Streptococcus suis</i> and expression in field strains, FEMS Microbiology Letters, 1998, pp. 155-61, Vol. 167.	
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		SMITH et al., Identification and characterization of the cps locus of <i>Streptococcus suis</i> serotype 2: the capsule protects against phagocytosis and is an important virulence factor, Infect Immun., April 1999, pp. 1750-56, Vol. 67, No. 4.	
		SMITH et al., Selection of virulence-associated determinants of <i>Streptococcus suis</i> serotype 2 by in vivo complementation, Infection and Immunity, March 2001, pp. 1951-66, Vol. 69, No. 3.	
✓		SMITH et al., Mutants of <i>Streptococcus suis</i> Types 1 and 2 Impaired in Expression of Mannanase-Released Protein and Extracellular Protein Induce Disease in Newborn Germline Pigs, Infection and Immunity, Oct. 1996, pp. 4409-12, Vol. 64, No. 10.	

Examiner Signature		Date Considered	10/04
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Sheet	1	of	3

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. *	Document Number Number - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Person or Applicant of Cited Document	Page, Column, Line, Where Relevant Passages or Relevant Figure Approx.
GA		US-5,610,011	03/11/1996	Smith et al.	
		US-5,681,570	10/28/1997	Yang et al.	
		US-5,133,365	03/11/1996	Mohel et al.	
		US-5,796,164	07/08/1998	Mohel et al.	
		US-5,326,900	07/07/1999	Masung et al.	
		US-5,348,800	09/07/1999	Yoshida et al.	
		US-5,981,229	11/06/1999	Masung et al.	
		US-2002/005168 A1	03-09-2002	Smith	
		US-			
		US-			
		US-			

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Examiner Initials *	Cite No. *	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Person or Applicant of Cited Document	Page, Column, Line, Where Relevant Passages or Relevant Figure Approx.	T ⁵
GA		WO 92/16630	10-01-1992	Centraal Diergeneeskundig Instituut		
		WO 96/21465	07-19-1996	Corning Laboratories Limited		
		WO 95/08722	03-08-1995	Riceville University		
		WO 95/31540	11-23-1995	UAB Research Foundation		
		EP 0,750,843 B1	12-23-1996	Societe Des Produits Nestle	No translation	
		WO 92/01897 A2	05-18-2002	B-Leyland, Instituut Voor Diergeneeskunde Diergeneeskundig B.V.		
		WO 00/05378	02-03-2000	Schelling Dienst Landbouwlandbouw Onderzoek		
		WO 02/061070 A2	08-08-2002	B-Leyland, Instituut Voor Diergeneeskunde Diergeneeskundig B.V.		

Examiner Signature: <i>[Signature]</i>	Date Considered: 10/10/04
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Shen _____ of _____

Complete if Known

Application Number	10/632,117
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Filing Date	July 31, 2003
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First Named Inventor	Hilda E. Smith
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Group Art Unit	164
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Examiner Name	J. Hines
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Attorney Docket Number	2183-605511S
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NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	/Jana Hines/	Date Considered	12/16/2008
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
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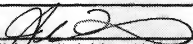
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Application Number	10/632,117
Filing Date	July 31, 2003
First Named Inventor	Hilda E. Smith
Group Art Unit	1645
Examiner Name	J. Hines
Attorney Docket Number	2183-6055US

CO-PENDING CASES

Examiner Initials *	File Data	File Data Specifics
	Attorney Docket No.: Serial No.: Filing Date: Inventor: Title:	2183-6055.1US 11/982,192 10/31/2007 Smith ENVIRONMENTALLY REGULATED GENES OF STREPTOCOCCUS SUIS
	Attorney Docket No.: Serial No.: Filing Date: Inventor: Title:	
	Attorney Docket No.: Serial No.: Filing Date: Inventor: Title:	
	Attorney Docket No.: Serial No.: Filing Date: Inventor: Title:	
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Considered

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Substitute for forms 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/632,117
			Filing Date	July 31, 2003
			First Named Inventor	Hilda E. Smith
			Group Art Unit	1645
			Examiner Name	J. Hines
			Amovev Deck Number	2181.605115
Sheet	1	of	1	

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Examiner Signature		Date Considered	1/18/00
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